

## Future Statewide Water Demand Changes by Scenario and Sector

The water demand change in the year 2050 can reflect either greater or less water use than the average historical demand.

Agricultural water use in all three scenarios shows a decrease in demand. However, projected efficiency in future agricultural practices will result in higher agricultural yields.

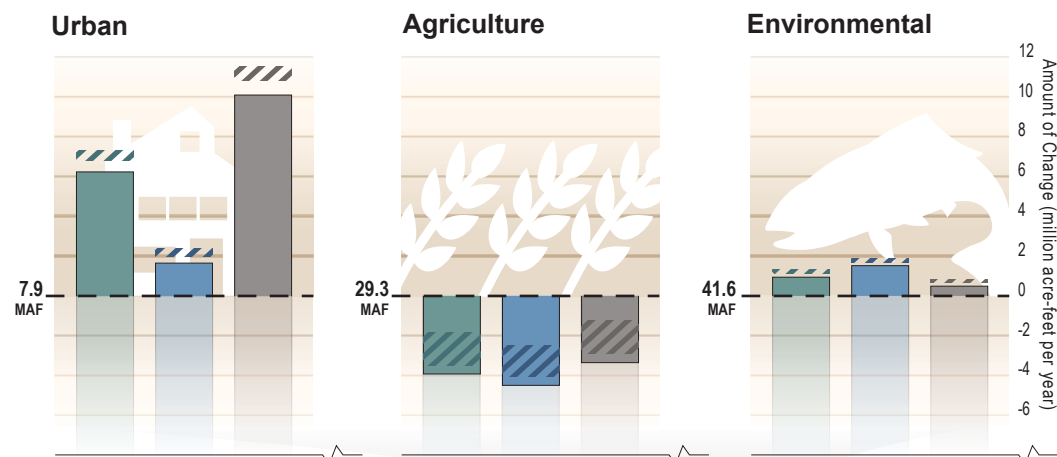
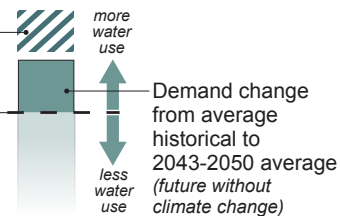
### Legend

#### Scenarios:



Demand change range  
(projected with  
climate change)

MAF/YEAR  
Average historical  
demand  
(1998-2005)

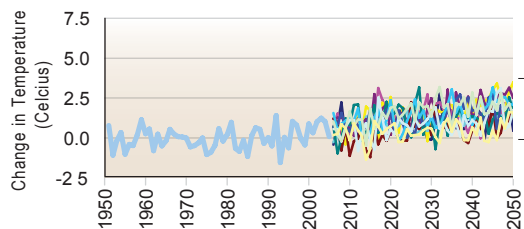


### Climate Change Variability

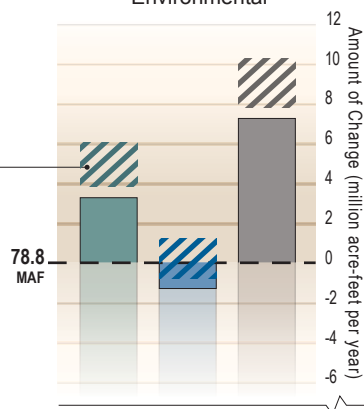
Historical period shows actual demand (blue line).

Each colored line represents 1 of 12 climate scenarios.

This variability is represented on the water demand change graph by the hatched area



### Total- Urban, Ag, and Environmental



## Future Regional Water Demand Changes by Scenario

### Sacramento River Region

